

***** Baseline Scenario: DOE RFP-BCP 94: Transparency Measures-Admin Chrg C *****

U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDI	NTIFICATION NUMBER		
Environmental Management/Bechtel Jacobs Company LLC		01/08/2004	DE-A	C05-98OR22700		
4. WBS ELEMENT CODE 1.12.05.60.08.01		5. WBS ELEMENT TITLE Transparency Measures				
6. INDEX LINE NO.	7. REVISION NO. AND A N/A	ND AUTHORIZATION		8. DATE N/A		
9. APPROVED CHANGES N/A						
10. SYSTEM DESIGN DESCRIPTION			11. BUDGET AND REPORTING NUMBER			

12. ELEMENT TASK DESCRIPTION

WBS GRAPHIC

See attached.

INTRODUCTION

The Portsmouth Russian Transparency Program provides for the implementation of the Agreement between the Government of the United States of America and the Government of the Russian Federation Concerning the Disposition of Highly Enriched Uranium Extracted from Nuclear Weapons as it applies to the Portsmouth Gaseous Diffusion Plant.

LOGIC RELATIONSHIPS

None

SCOPE DESCRIPTION

FY2001 Accomplishments

One (1) Russian monitoring visit

FY2002 Accomplishments

None

FY2003 Planned Accomplishments

One (1) Russian monitoring visit

FY2004 Planned Accomplishments

One (1) Russian monitoring visit

FY2003 Scope

NMC&A Support

This activity provides Nuclear Materials Control and Accountability (NMC&A) support during special monitoring visits, provides for the preparation, review, and transmittal of NMC&A documentation to Russia as required by the Russian Transparency Protocol Document.



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12. ELEMENT TASK DESCRIPTION (Continued)

physics, and applied nuclear technology during special monitoring visits at PORTS. Protective force personnel will provide access control to Limited Area. Health Physics personnel will provide assistance with monitoring personnel and equipment required to enter and exit radiation control areas.

Program Management Support (USEC Support)

This activity provides staffing support to ensure USEC activities are coordinated and that USEC is prepared to accept Russian monitors and that the provisions of the MOU are fully implemented at the Portsmouth Gaseous Diffusion Plant.

Russian Office Trailer

This activity provides for the cost of maintaining a modular office trailer for use by Russian contract representatives and Russian monitors. This activity includes janitorial support (during on-site activities), telephone service, utilities, inspections, and required repairs to the facility and/or appliances.

Russian Transparency Oversight (DOE Contractor)

This activity provides for the overall coordination by DOE contractor personnel to ensure that program objectives are met. This activity also includes budget preparation, financial tracking and reporting, and the purchase of supplies and materials purchased in support of the Russian Transparency Program.

Security Support (USEC)

This activity collects the cost of USEC security personnel to prepare and maintain current security plans and foreign national visit approval forms to allow monitors access to the Portsmouth Gaseous Diffusion Plant in compliance with international agreements. This activity also includes the cost of processing security identification badges and conducting security assessments of areas to be visited by Russian monitors.

HEU UF6 Cylinder Shipment to ORNL

This activity collects cost for the retrieval, overpacking, and shipment of two (2) PORTS HEU UF6 cylinders currently stored at Nuclear Fuel Services (NFS) in Erwin, Tennessee to Oak Ridge National Laboratory (ORNL). This also includes the costs for modifications for the two NFS subcontracts (HEU storage and future conversion/down-blending).

Outyears Scope

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SAFETY AND HEALTH WORK PERFORMANCE

It is the core value of Bechtel Jacobs Company that the safety and health of every worker and the public at large, and our environment, are the most important assets we are entrusted to protect. To accomplish this, an Integrated Safety Management System (ISMS), based on DOE's ISMS has been implemented that incorporates the five core functions and is based on the seven guiding principles. The objective of ISMS is to systematically integrate safety and environmental protection into the planning and execution of all work activities. The term safety encompasses Nuclear Safety, Industrial Safety, Industrial Hygiene, Occupational Health, Health Physics, and environmental issues. ISMS requirements flow-down to Bechtel Jacobs Company subcontractors. The Five Core Functions are: (1) Define the scope of work, (2) Analyze hazards, (3) Develop and implement hazard controls, (4) Perform work within controls, and (5) Provide feedback and continuous improvement. The Seven Guiding Principles are (1) Line Management Responsibility for Safety, (2) Clear Roles and Responsibilities, (3) Competence commensurate with responsibility, (4) Balanced Priorities, (5) Identification of Safety Standards and Requirements, (6) Hazard Control Tailored to Work Being Performed, and (7) Operations Authorization.